

HX INSULATED FLAME RETARDANT SWITCHBOARD WIRE

- FLAME RETARDANT
- LOW SMOKE EMISSION
- WITHOUT POISONED AND CORROSIVE GASES
- HX INSULATION 105°C

APPLICATION:

For fixed wiring in switchboards, control panels and other enclosures.

CONSTRUCTION:

- 1 - **Conductor:** IEC 60228 class 5 tinned or plain copper
- 2 - **Insulation:** IEC 60092-351 cross-linked HFFR compound
- 3 - **Insulation Colour:** RAL 9005 black; other colour on request

DESIGN STANDARDS:

- IEC 60092-350
- IEC 60092-351
- IEC 60092-359
- IEC 60092-353



TECHNICAL CHARACTERISTICS

Insulation resistance (min)	MΩxKm 500
Test voltage	3,5 kV.AC
Operating voltage	0,6/1kV
Bending radius	4 x D
Temp. Range	-40oC~+ 105oC
Flame retardant test	IEC 60332-1-2 IEC 60332-3-22 (CAT A)
Smoke density	IEC 61034-2
Test on corrosiveness of combustion gases	IEC 60754-2
Halogen- free test	IEC 60754-1

TECHNICAL SPECIFICATIONS

CODE NR.	CROSS SECTION (mm ²)	OVERALL DIA-METER (mm)	COPPER WEIGHT (kg/km)	APPROX. WEIGHT (kg/km)	CURRENT RATING (A)	MIN. BENDING RADIUS (mm)
353015010	1 x 1,5	2,90	14	22	22	12
353025010	1 x 2,5	3,60	23	35	29	14
353040010	1 x 4	4,10	37	51	37	16
353060010	1 x 6	4,70	56	76	51	19
353010010	1 x 10	6,00	93	123	71	24
353016010	1 x 16	7,50	138	173	94	30
353021010	1 x 25	9,00	200	257	125	34
353035010	1 x 35	10,00	276	340	156	36
353005010	1 x 50	11,80	393	477	195	40
353070010	1 x 70	13,60	553	649	240	48
353095010	1 x 95	16,60	760	891	292	54
353012010	1 x 120	18,00	968	1111	339	67
353055010	1 x 150	20,10	1210	1287	388	62
353018010	1 x 185	22,00	1520	1732	443	89
353024010	1 x 240	26,00	2005	2280	522	105

BEZOEKADRES

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